

# The use of the Land Records Geoserver

This is the first page of the land records system.

The screenshot shows the 'Idaho Dept of Lands GIS Plat Database' web application. The interface includes a left sidebar with a 'Select Themes To Draw' section containing checkboxes for 'Counties', 'Roads', 'Streams', 'Cities', 'Quad Names', 'Townships', 'Data Sheets', and 'Plats'. Below these are 'Redraw Map' and 'Redraw State' buttons. Further down is a 'For Data Sheet' section with radio buttons for 'Scale' (set to 1:1,000,000), 'Pan', and 'Show Plat'. The main area displays a map of Idaho with a grid of townships and ranges, numbered 42 to 49 vertically and 111 to 117 horizontally. Red dots are placed on several map locations. At the bottom, there is a 'Map Scale Ratio 1 : 5,989,953' and a 'FIND BUTTON' with a search input field and instructions: 'To locate a Plat or Quad first select the appropriate layer [Plats] then select the FIND BUTTON [magnifying glass icon] and enter (ie, enter a township as t01n03e or quad name as soda peak)'. A toolbar at the top of the browser window contains standard navigation icons.

Idaho Dept of Lands GIS Plat Database

Select Themes To Draw

- ☒ Counties
- ☐ Roads
- ☐ Streams
- ☐ Cities
- ☐ Quad Names
- ☐ Townships
- ☐ Data Sheets
- ☐ Plats

Redraw Map

Redraw State

For Data Sheet

☒ Scale  
1: 1,000,000

☐ Pan

☐ Show Plat

Map Scale Ratio 1 : 5,989,953

To locate a Plat or Quad first select the appropriate layer **Plats** then select the **FIND BUTTON** and enter (ie, enter a township as t01n03e or quad name as soda peak)

Map themes do not overlay in MrSID Database Viewer

This button will redraw the entire state map with selected themes.

Click this button to view the data sheet for a selected township.

Scale and pan functions do not work in MrSID Database Viewer. Use MrSID tool bar.

This is used to select a township.

At the bottom of the Idaho Map, select **Plats** from the first drop down box. Then click on the radial **FIND BUTTON** and type in the name of your selected township and range (t01n03e) and enter.

☐ Cities

☐ Streams

☐ Roads

☒ Counties

Redraw Map

Redraw State

For

Data Sheet

☐ Scale

1: 1,000,000

☐ Pan

☐ Show Plat

[Home](#)

[Programs/Data](#)

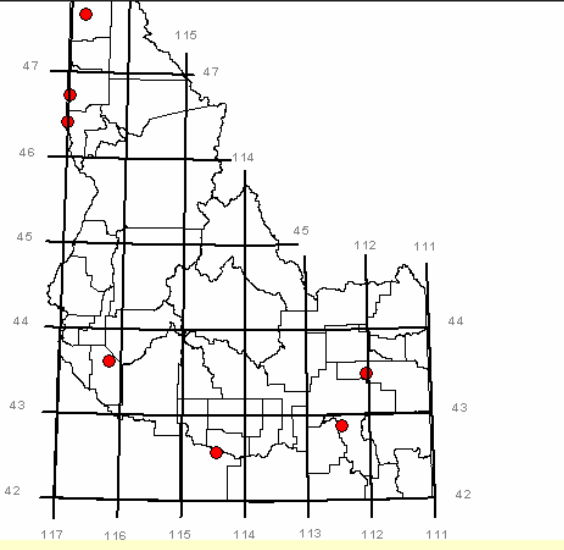
[Map Data](#)

[Interactive](#)

[Server](#)

[About Land](#)

[Records](#)



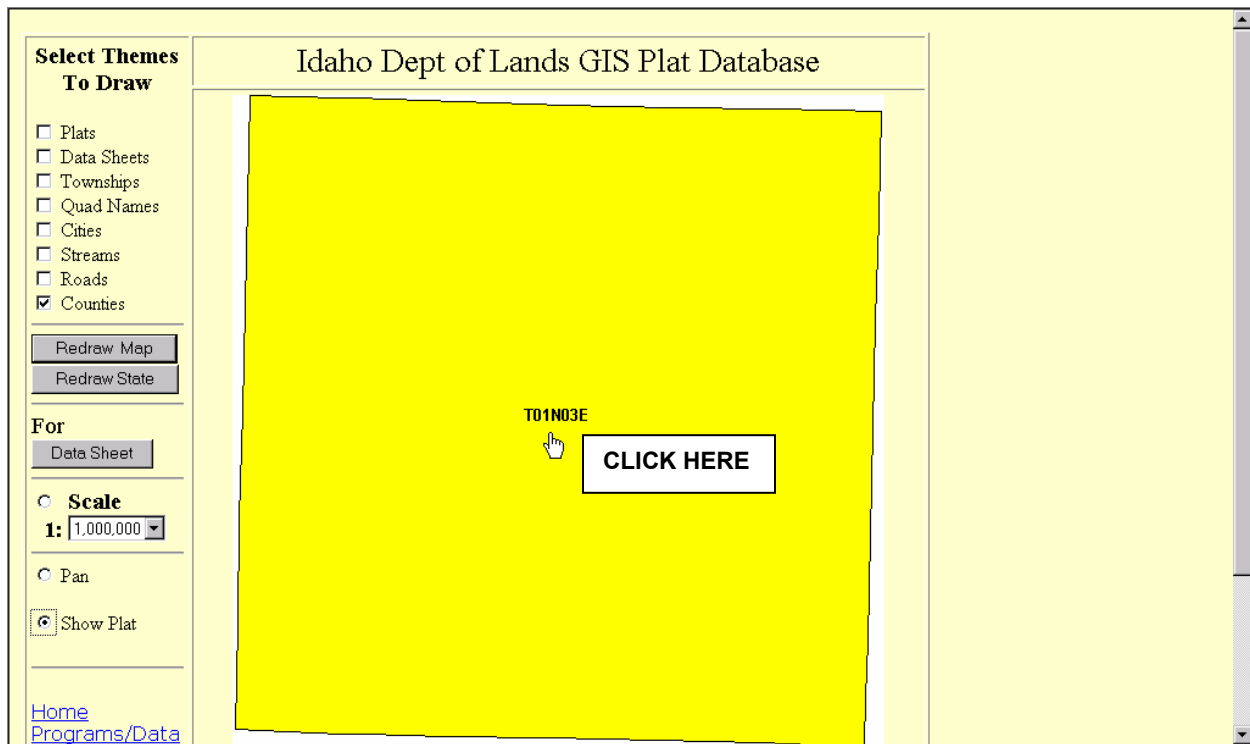
Map Scale Ratio 1 : 5,989,953

To locate a Plat or Quad first select the appropriate layer

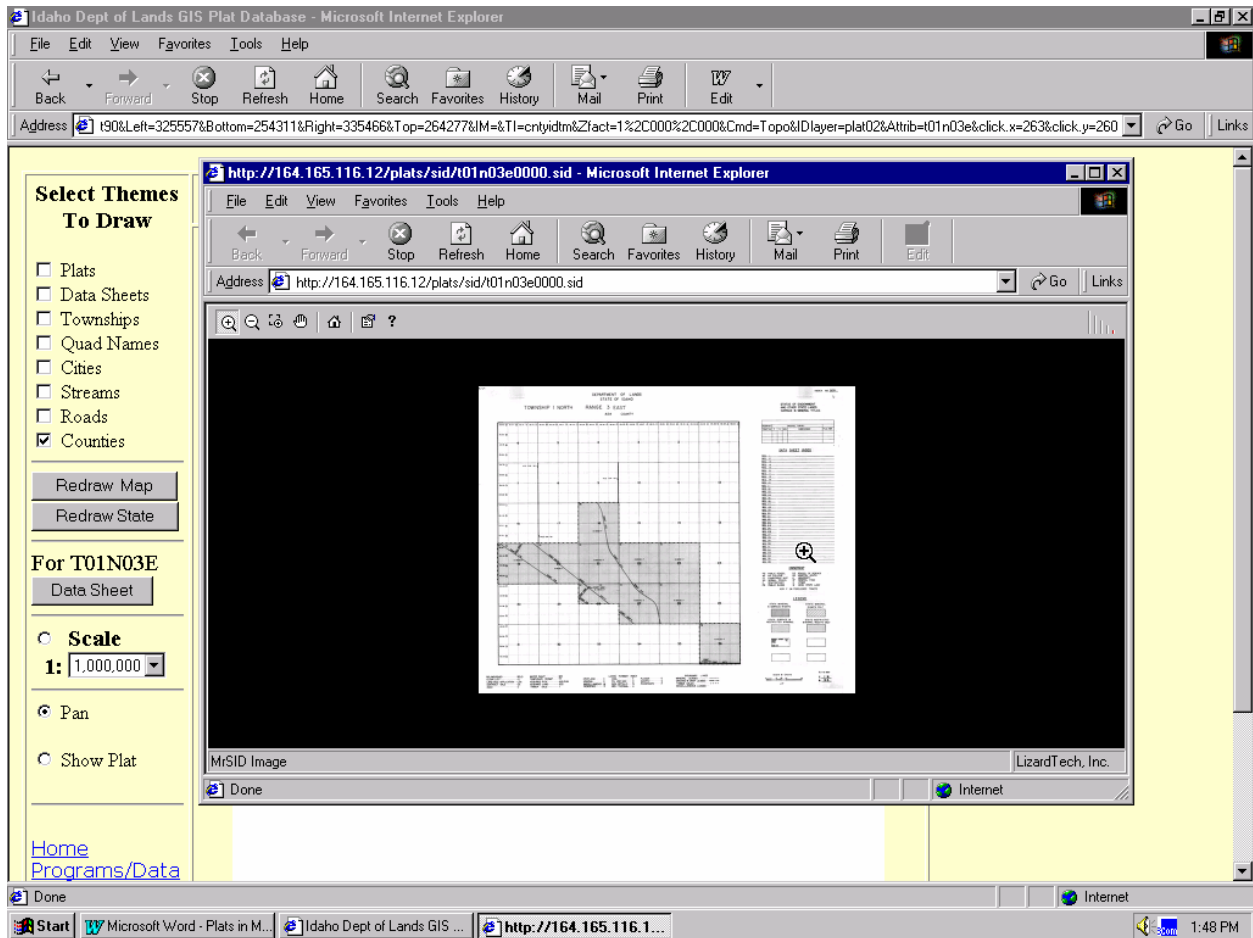
then select the **FIND BUTTON** ☐  and enter

(ie, enter a township as t01n03e or quad name as soda peak)

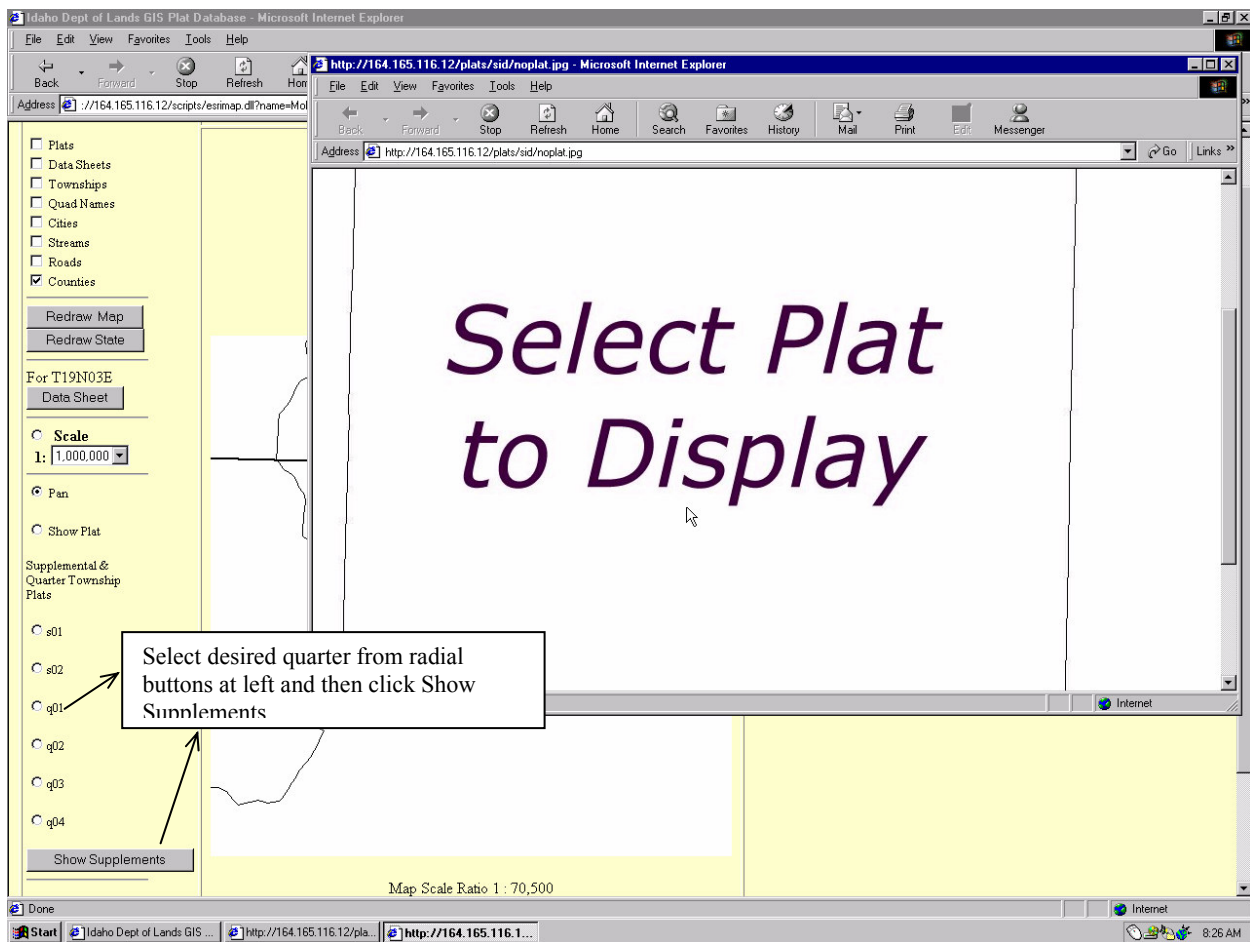
The window will turn yellow. Select radial button to **Show Plat**. With the selection hand, click on the name of the selected township to open the view.



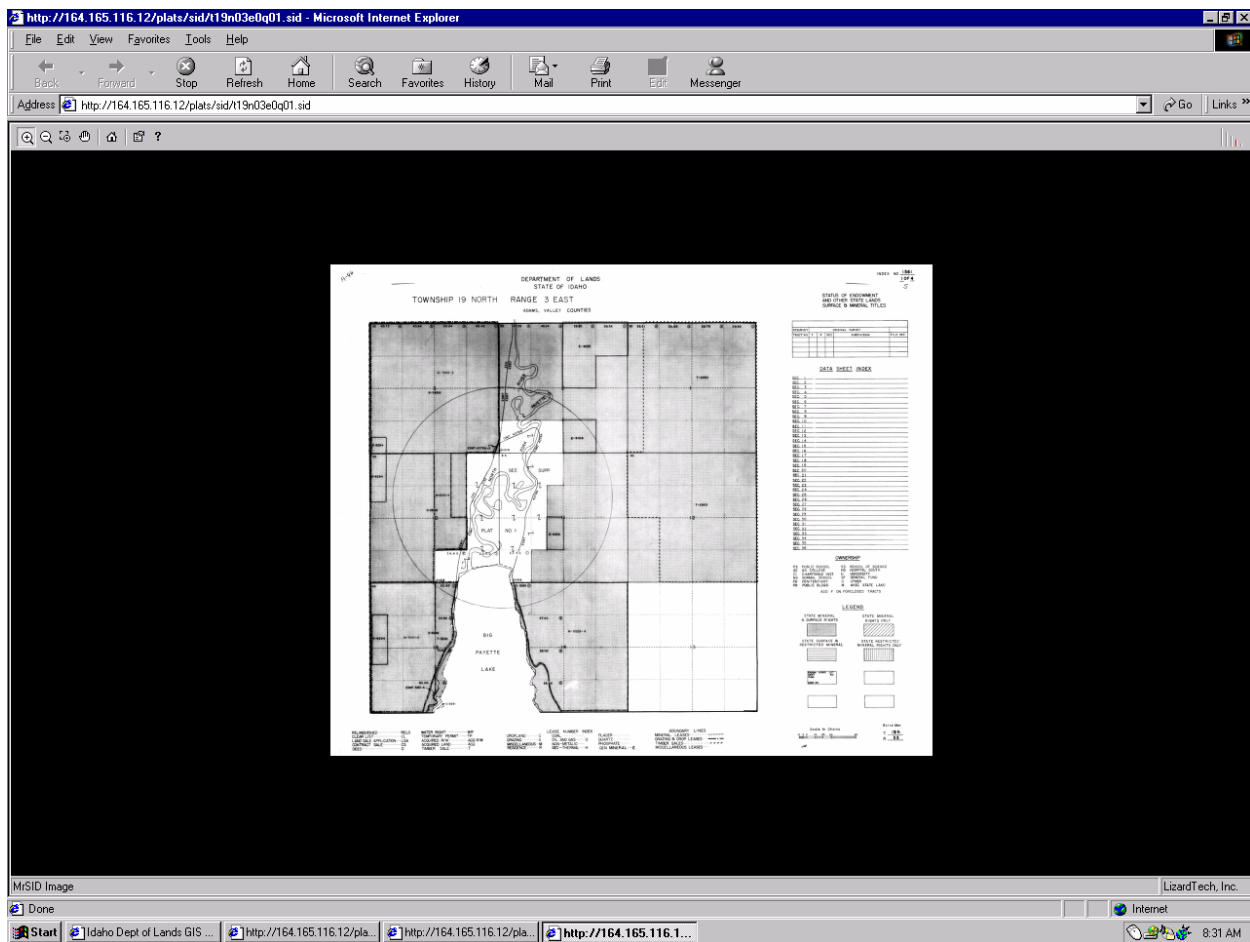
The township showing at this time is through the MrSID viewer.



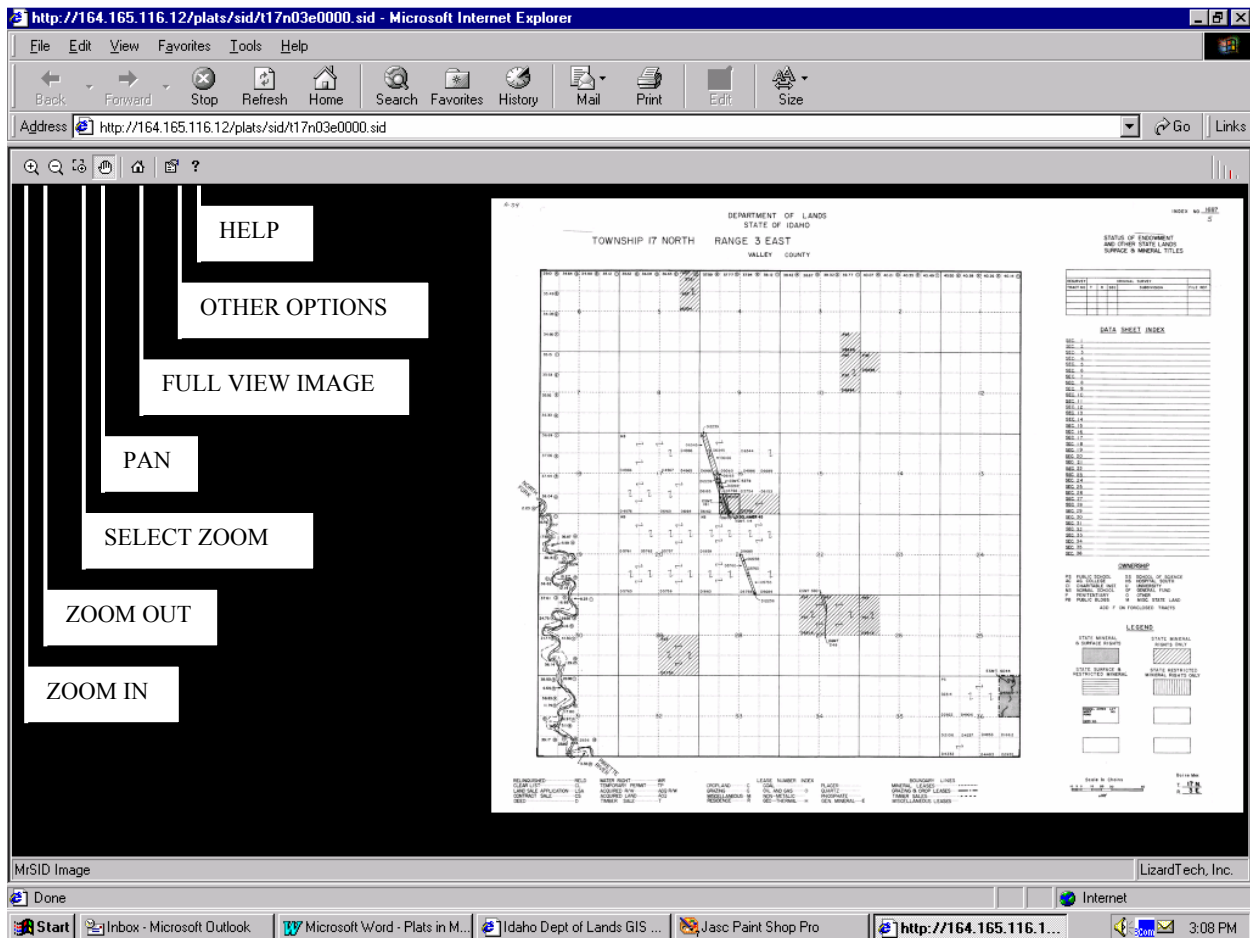
If the plat does not show, it will be in quarter townships. Select the desired quarter from the menu options on the left panel and select the Show Supplements Bar. MrSID will bring up the selected quarter. Supplemental Plats are also displayed in the same manner.



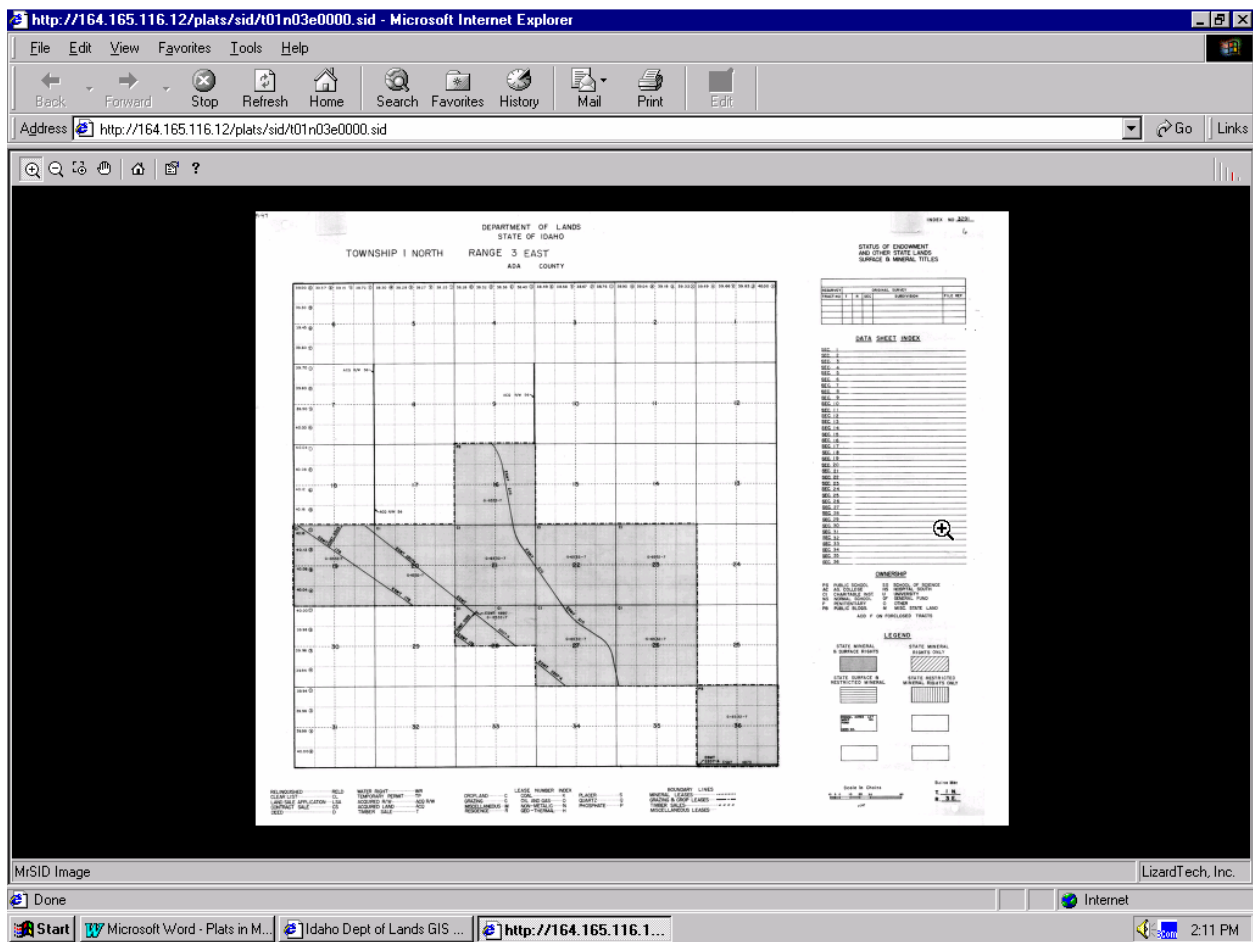
We would suggest that you maximize your MrSID viewing screen when you have made your desired selections. This is not necessary, but will provide you with better viewing capabilities while using the MrSID toolbar. You will need to minimize this view in order to access or view the data sheet.



Options for using MrSID Tool Bar after a view is displayed.



With the screen maximized all of your editing work should be done from the MrSID toolbar options. The right click of the mouse within the window or the Other Options button next to the ? on the tool bar will bring up the editing menu for sizing, viewing and printing.



To return to menu – click here - [MENU](#)

## ACCESSING THE DATA SHEET

**NOTE:** If your MrSID view is maximized, you will have to minimize the view in order to access the Data Sheet radial button.

To view the Data Sheet, click on the Data Sheet button on the left. If there is substantial data in the Data Sheet, it may take a while for the Data Sheet view to display.

The screenshot displays the Idaho Dept of Lands GIS Plat Database web application. The interface is divided into several sections:

- Select Themes To Draw:** A panel on the left with checkboxes for Counties, Roads, Streams, Cities, Quad Names, Townships, Data Sheets, and Plats. Below these are buttons for 'Redraw Map' and 'Redraw State'.
- For T01N03E:** A section with a 'Data Sheet' button, a 'Scale' dropdown set to 1:1,000,000, and radio buttons for 'Pan' and 'Show Plat'.
- Map Scale Ratio:** A label indicating a scale of 1:70,272.
- Search Area:** A section with a dropdown menu set to 'Plats' and a text input field containing 't01n03e'. Below the input field is a 'FIND BUTTON'.
- Main Map:** A large map area showing a grid of sections. Some sections are highlighted in gray. The map is labeled with 'TOWNSHIP 1 NORTH' and 'RANGE 3 EAST'.
- DATA SHEET:** A table on the right side of the map. It has columns for 'Section', 'Township', 'Range', and 'County'. The table contains data for sections 1 through 36.
- Status Bar:** The bottom of the browser window shows the time as 10:35 AM.

Data Sheet view –

Use the sidebar tool to scroll to the desired section.

Section	Township	Range	Status	Description
19 030 000	X	X	X	X
19 040 000	X	X	X	X
19 050 000	X	X	X	X
19 060 000	X	X	X	X
19 070 000	X	X	X	X
19 080 000	X	X	X	X
20 010 000	X	X	X	X
20 020 000	X	X	X	X
20 030 000	X	X	X	X
20 040 000	X	X	X	X
20 050 000	X	X	X	X
20 060 000	X	X	X	X
20 070 000	X	X	X	X
21 010 000	X	X	X	X
21 020 000	X	X	X	X
21 030 000	X	X	X	X
21 040 000	X	X	X	X
21 050 000	X	X	X	X
21 060 000	X	X	X	X
21 070 000	X	X	X	X
21 080 000	X	X	X	X
22 010 000	X	X	X	X
22 020 000	X	X	X	X
22 030 000	X	X	X	X
22 040 000	X	X	X	X
22 050 000	X	X	X	X
22 060 000	X	X	X	X
22 070 000	X	X	X	X
23 010 000	X	X	X	X
23 020 000	X	X	X	X
23 030 000	X	X	X	X
23 040 000	X	X	X	X
23 050 000	X	X	X	X
26 010 000	X	X	X	X
26 020 000	X	X	X	X
26 030 000	X	X	X	X
26 040 000	X	X	X	X
26 050 000	X	X	X	X
26 060 000	X	X	X	X

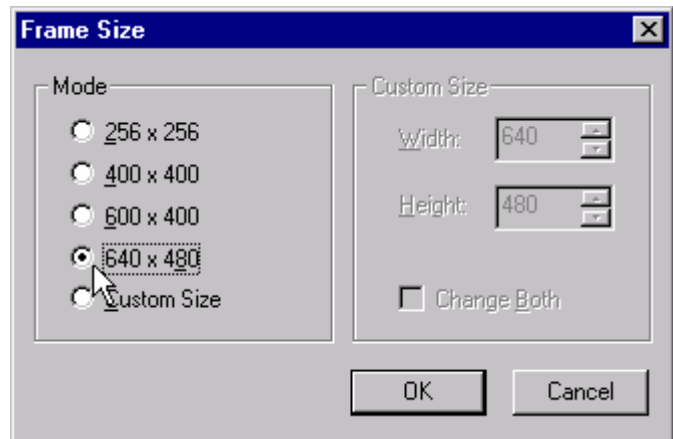
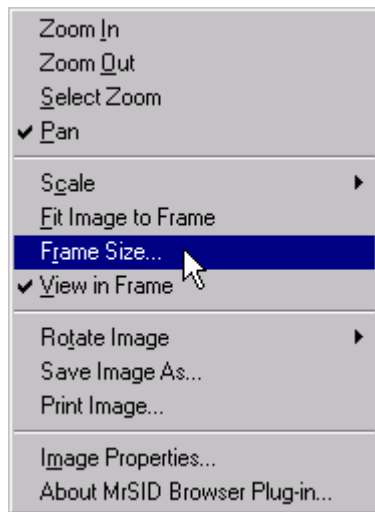
To print the data, go to the printing instructions.

To return to menu – click here - [MENU](#)

# PRINTING INSTRUCTIONS

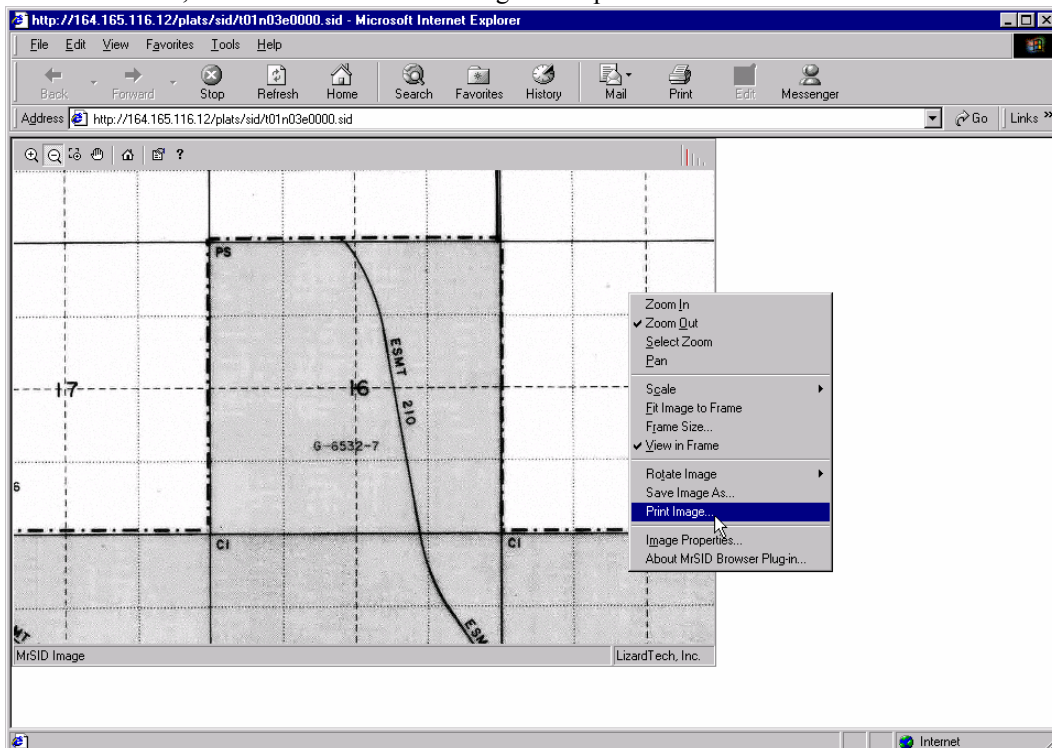
## GENERAL LANDSCAPE PRINTING

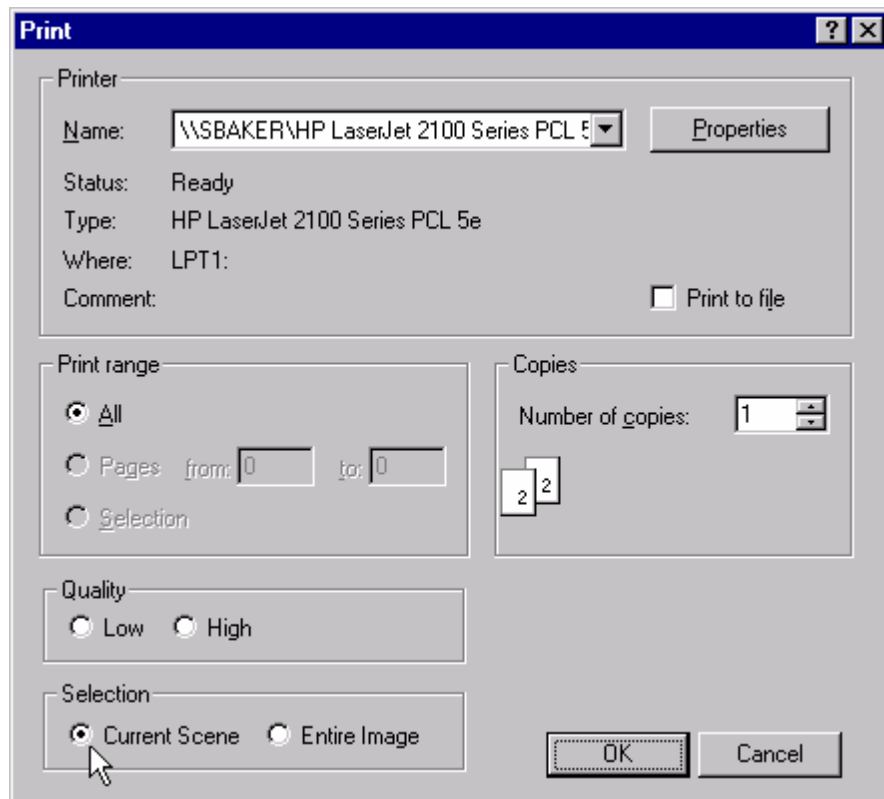
1. Frame size should be 640 x 480. Right click in view to open menu. Go to Frame Size – a window will open to give you options for the frame size. Choose 680 x 480 from Mode menu. Click on OK.



2. Select the view you want to print by using the Zoom In tool.
3. Right click inside the window to bring up the menu. Choose Print Image from the window.

From this Print menu, select Current Scene. Then go to Properties.





Within Properties/Effects make sure that you print (100% of normal, Maximum for paper size or Fit to Page) depending on your print options.

Within Properties/Paper make sure that you select letter size (8 ½ x 11). This should be a default on most printers.

Within Properties/Basics make sure that you have selected landscape orientation.

Then say OK to print.

To return to menu – click here - [MENU](#)

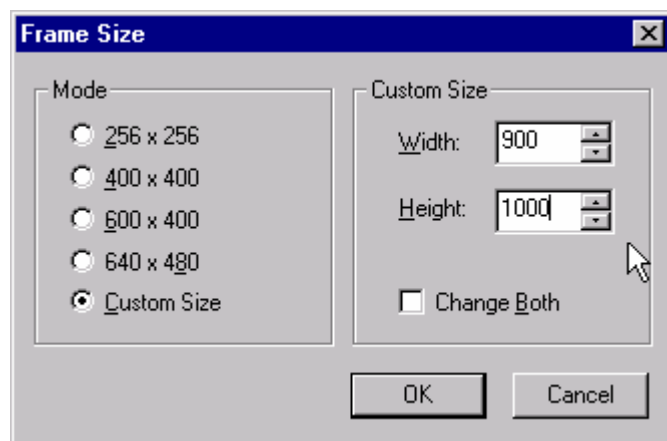
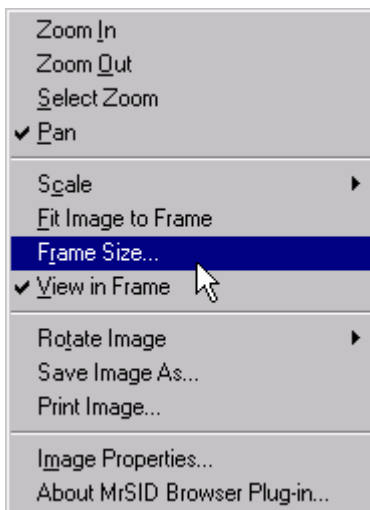
## CUSTOM PORTRAIT PRINTING

(You will not see the entire image on the screen)

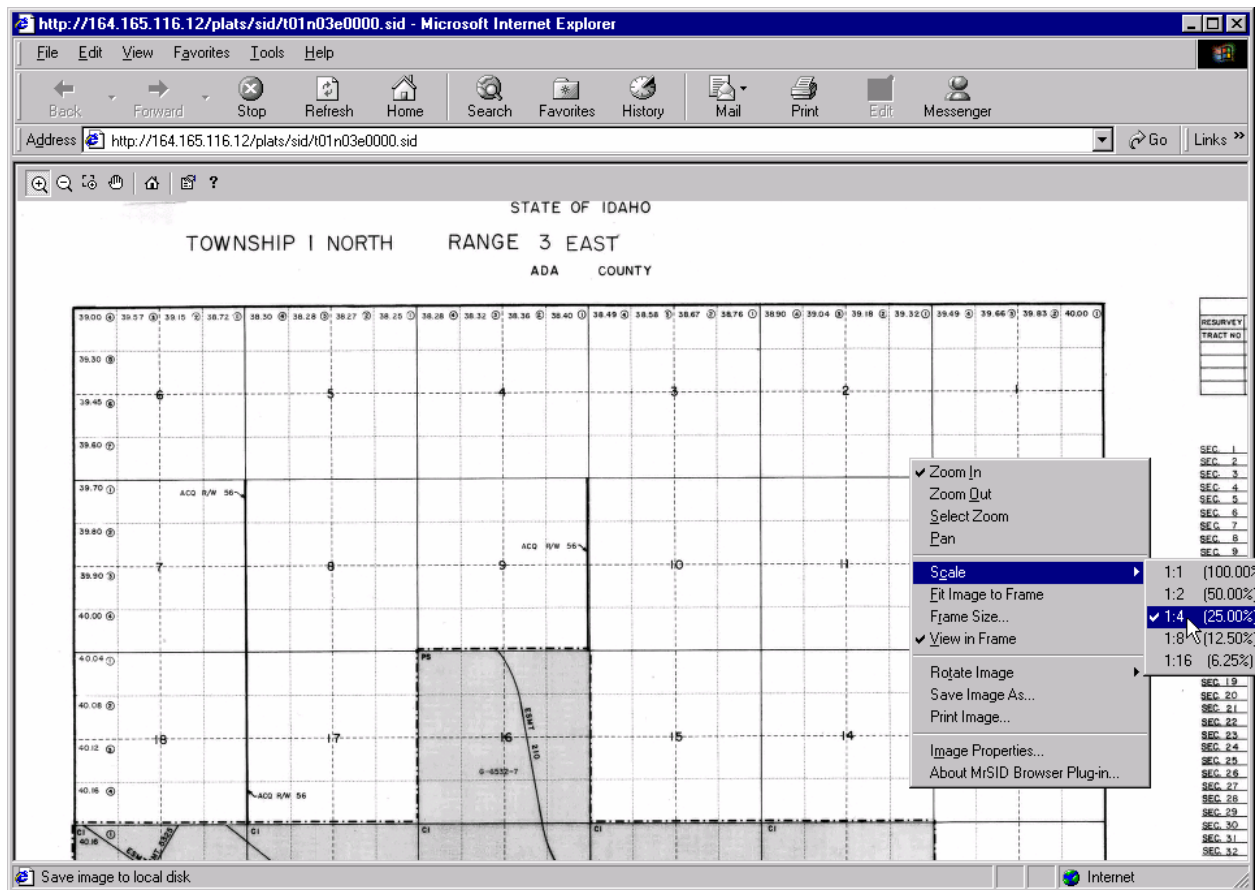
This will print only the plat with no documentation pulled from the side.

Right click on your plat and make the following selections from the menu.

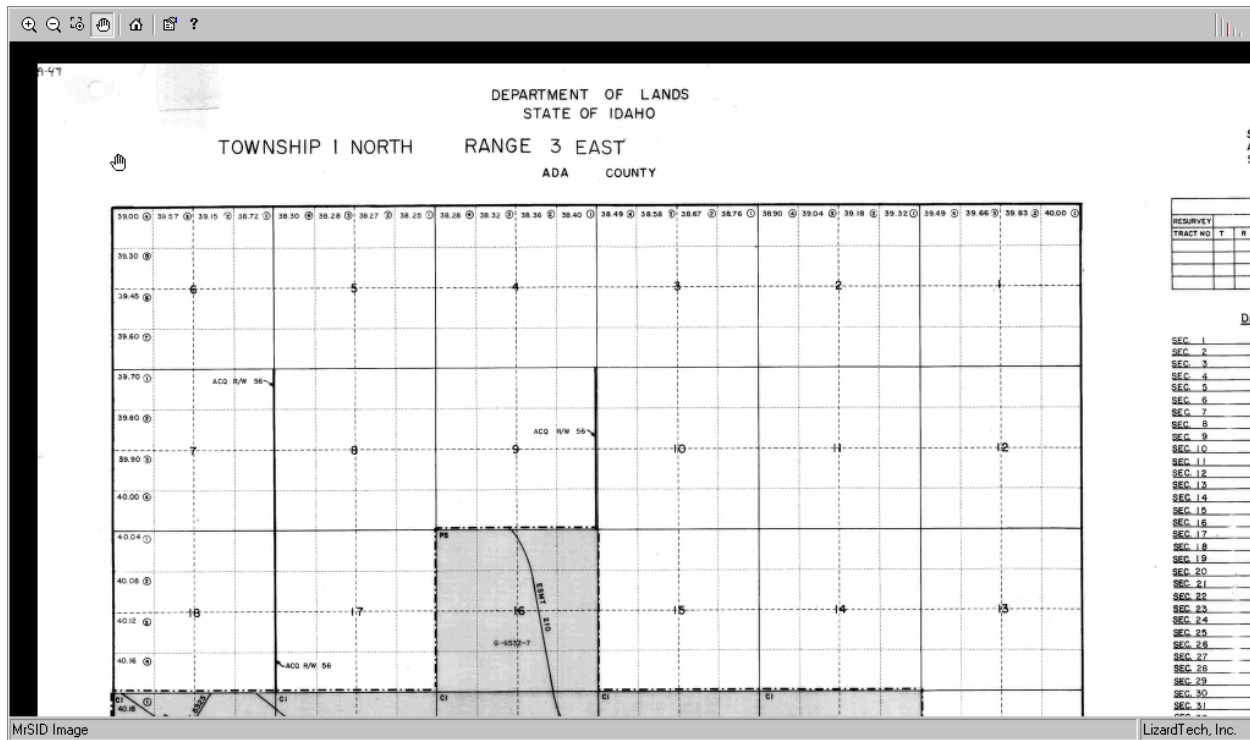
Frame size should be Width – 900, Height – 1000. Go to Frame Size – a window will open to give you options for the frame size. Choose Custom Size and set the Width and Height.



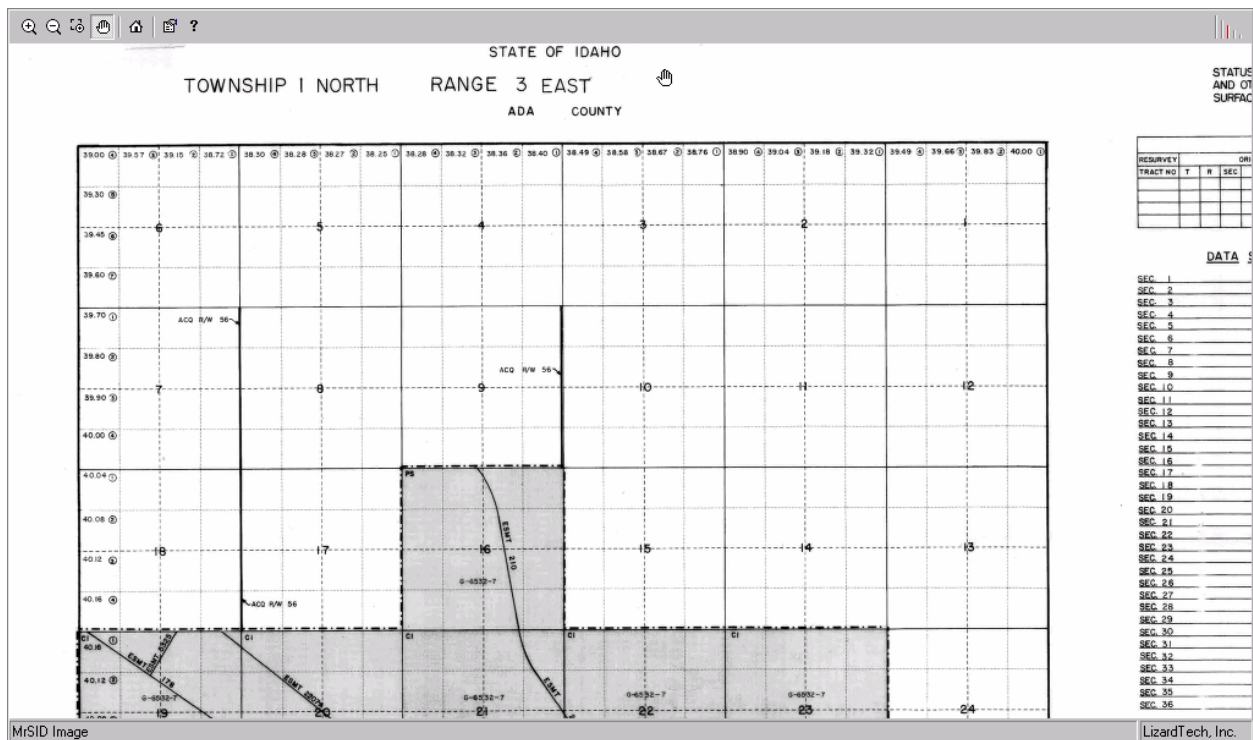
Using the right click of the mouse, set the Scale at 1:4 (25%)



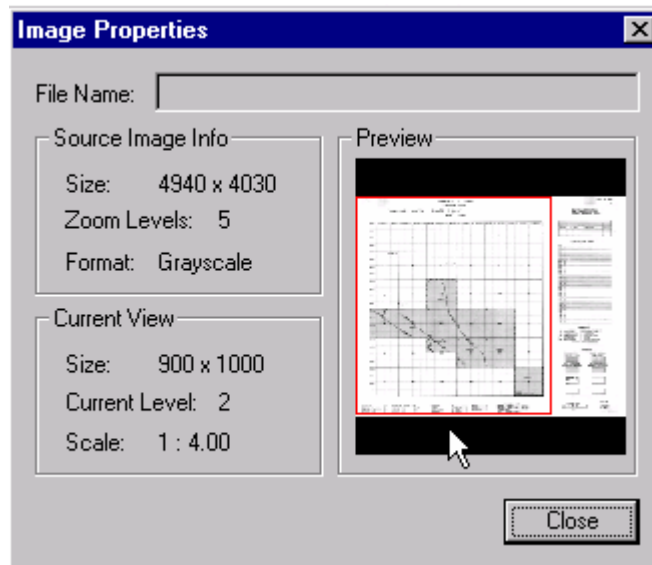
Using the panning hand, place the upper left corner of the picture to the upper left corner of the frame.



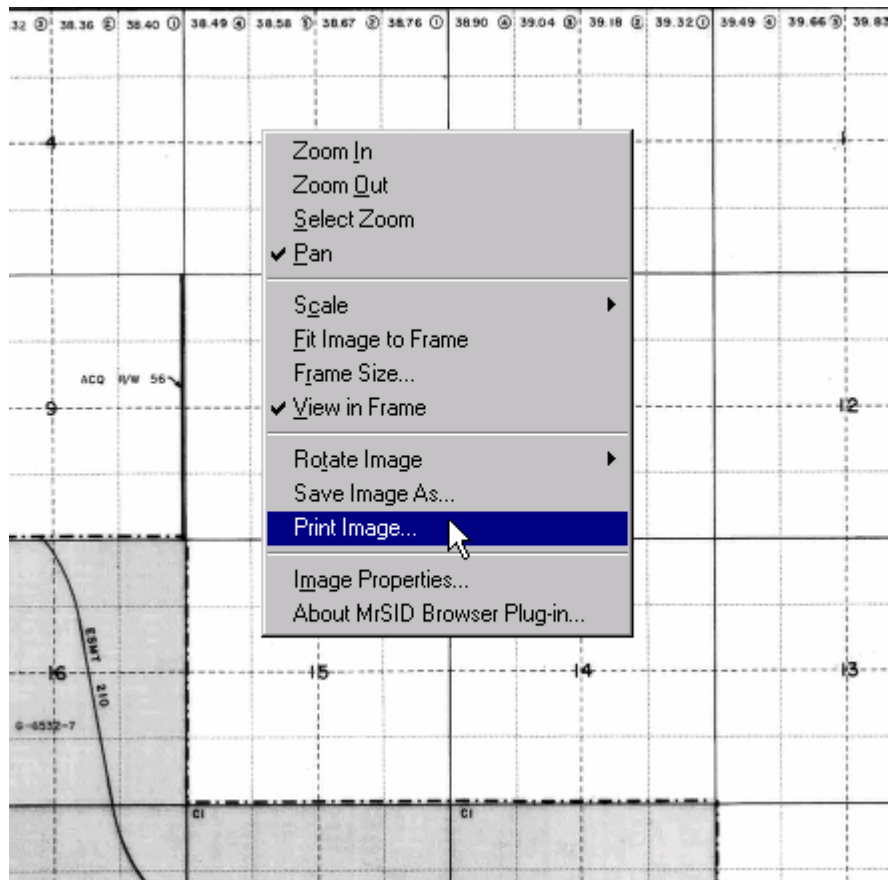
Then move the picture up until the words Department of Lands disappear (they will show when printed) and you only see State of Idaho at the top.



Go to Image Properties and it will show you your print preview (outlined in red).  
At this point, you are ready to print your document in portrait format.

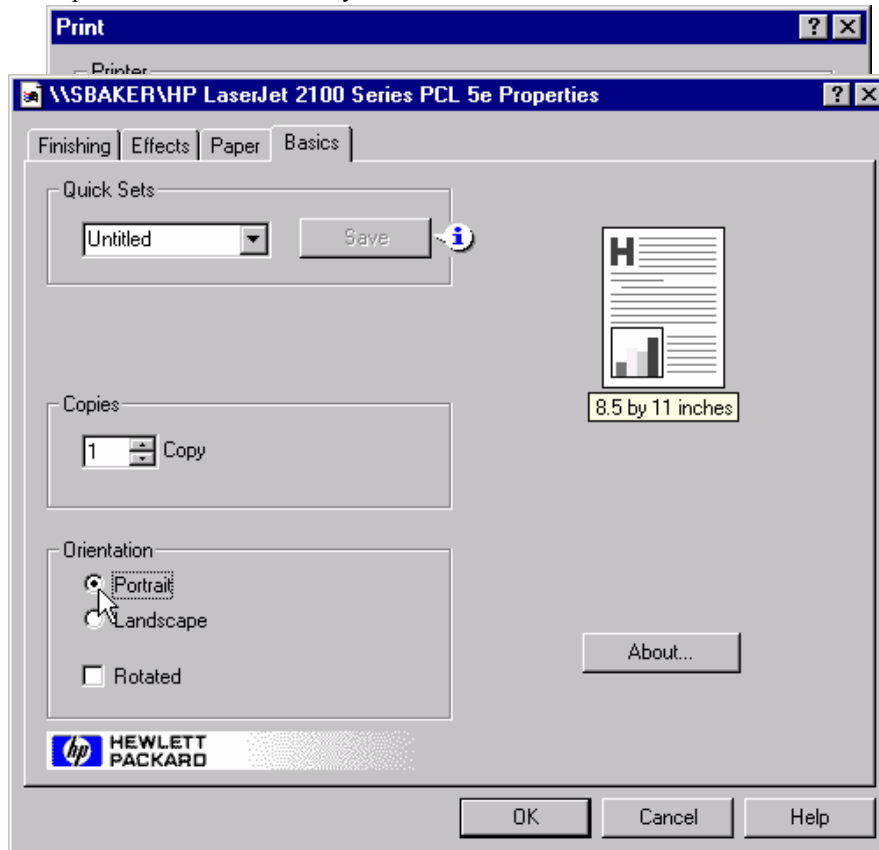


Go to Print Image and make your print selections from there.

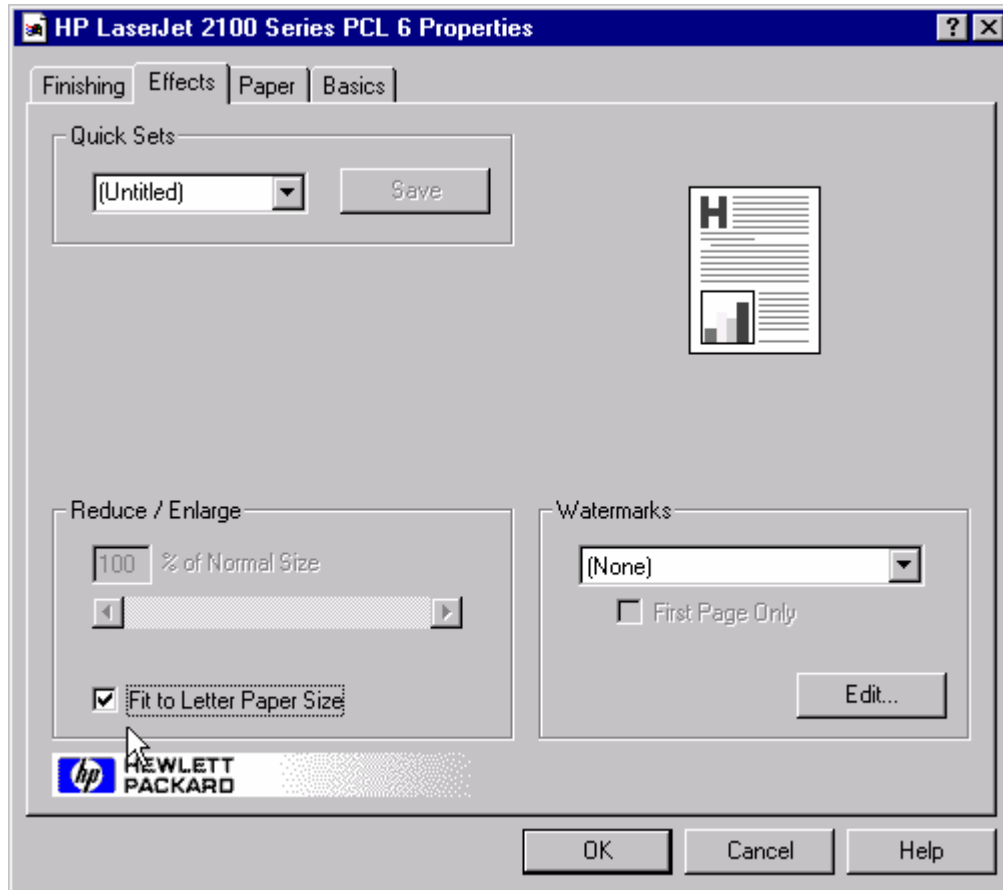


From the Print menu, make sure you have checked the box Current Scene from Selection.

From Print Properties/Basics make sure your Portrait button is selected.



From Print Properties/Effects check the box that says to Fit to Letter Paper Size – Click OK.



This will take you back to the Print menu – Click OK to print

These instructions were created from the menus provided for the HP LaserJet 2100 series, using **standard 8 ½ x 11** paper. Your printer may not provide you with these exact menus.

- Make sure your printer is set for **Portrait**.
- Check the box that says, “**Fit to Letter Paper Size**”. Your menu may state “**Maximum**”, which utilizes the maximum space for the paper size selected.
- **Current Scene** selection must be checked – not the Entire Image.

To return to menu – click here - [MENU](#)

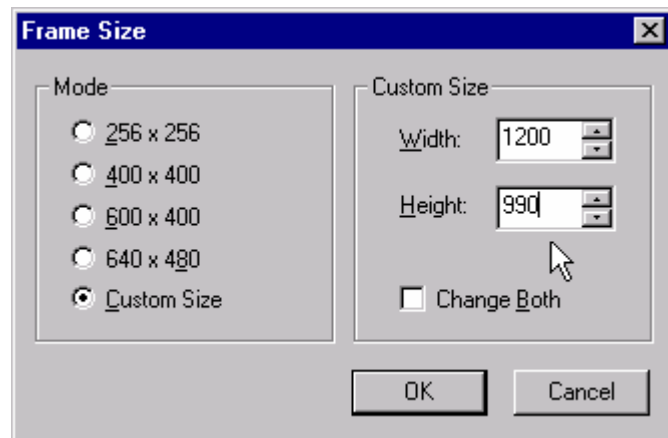
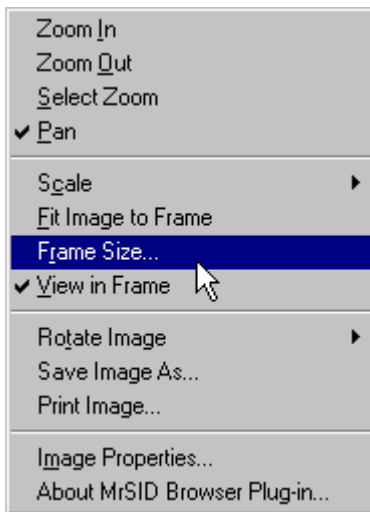
## CUSTOM LANDSCAPE PRINTING

(You will not see the entire image on the screen)

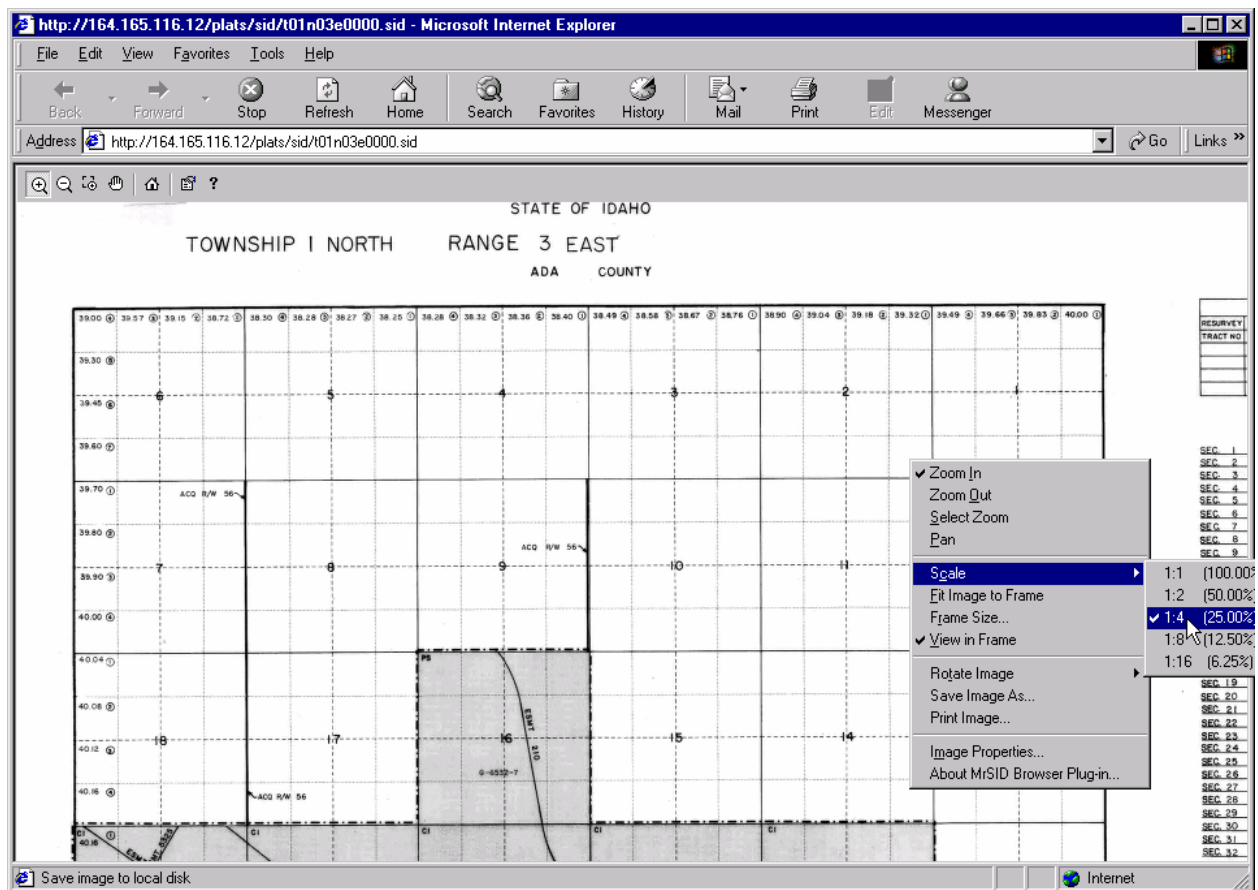
This will print the entire plat with the documentation on the side.

Right click on your plat and make the following selections from the menu.

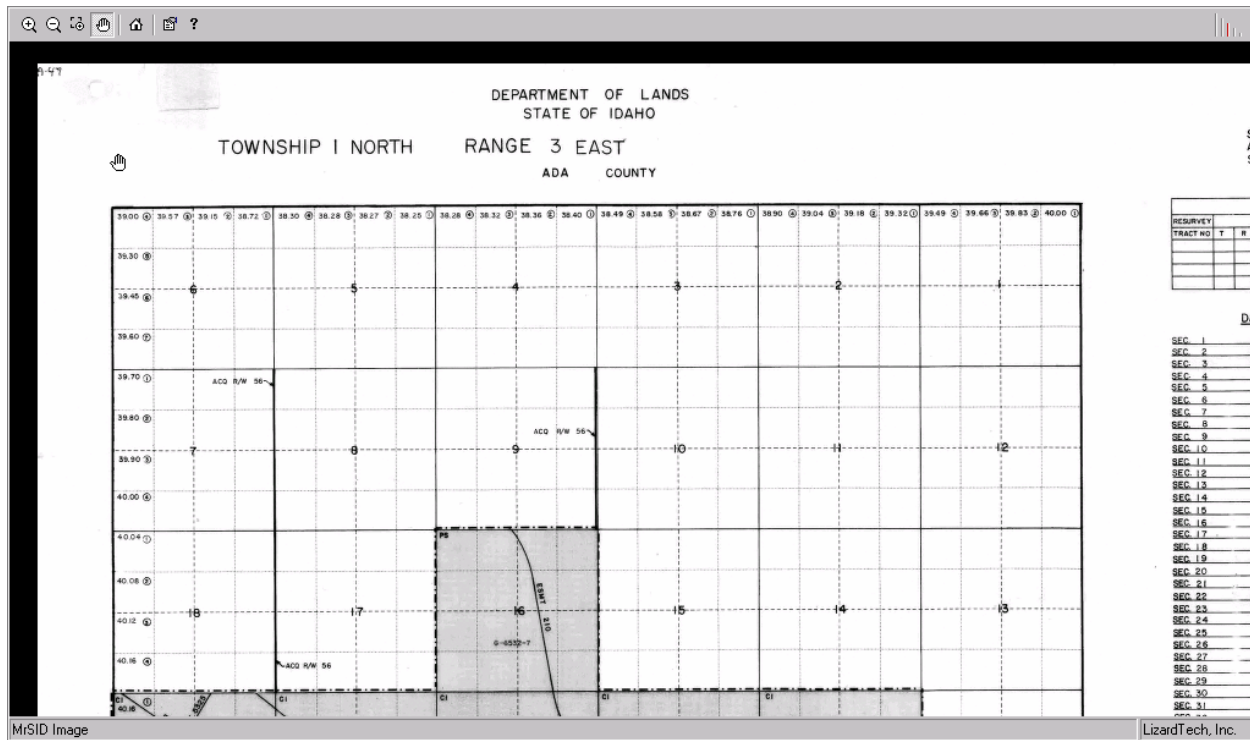
Frame size should be Width – 1200, Height – 990. Go to Frame Size – a window will open to give you options for the frame size. Choose Custom Size and set the Width and Height.



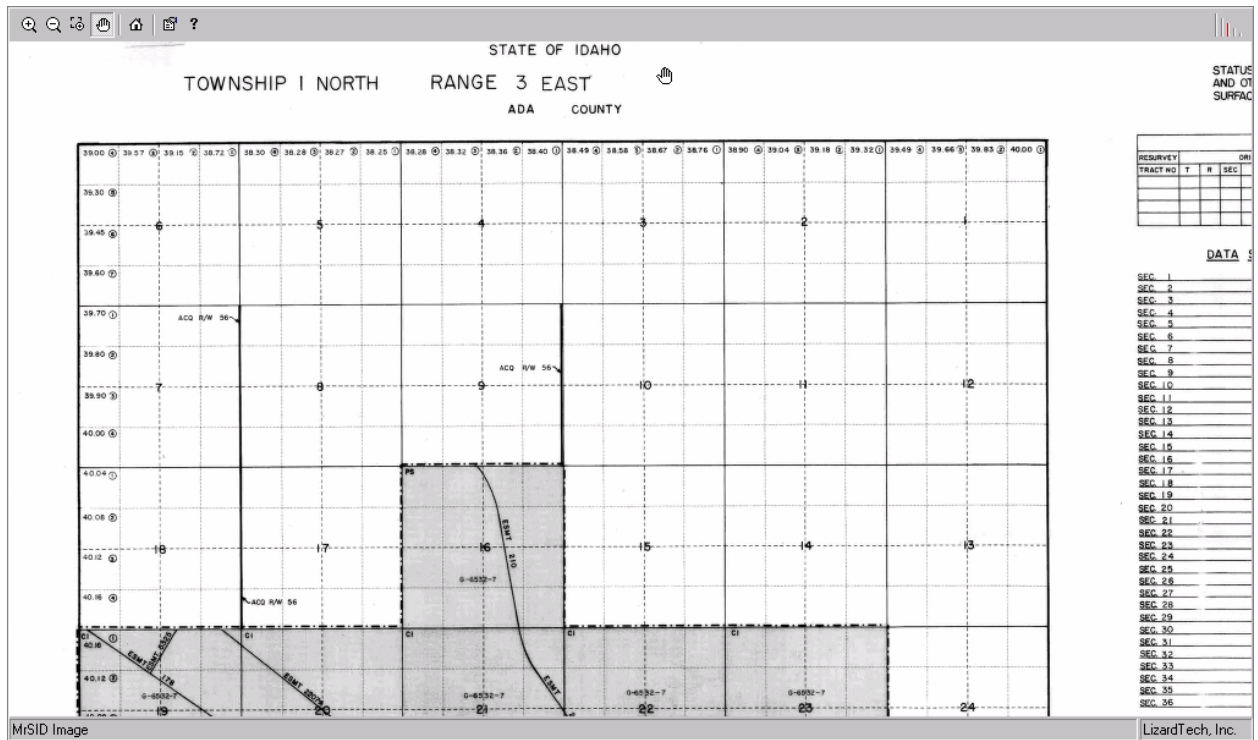
Using the right click of the mouse, set the Scale at 1:4 (25%)



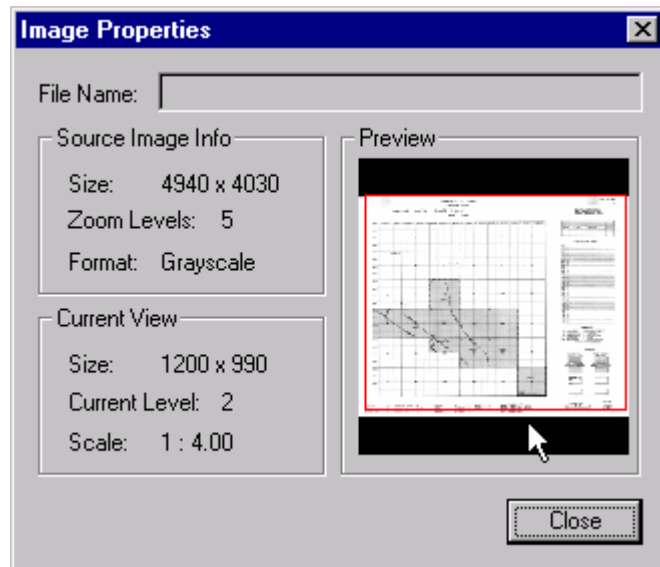
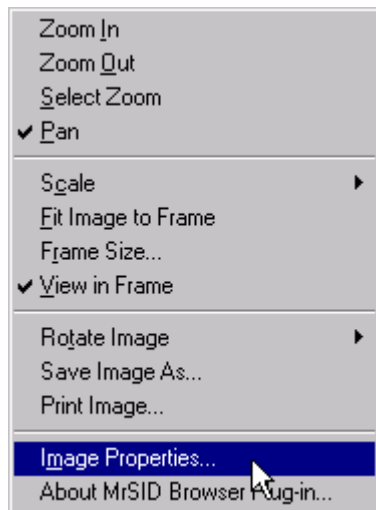
Using the panning hand, place the upper left corner of the picture to the upper left corner of the frame.



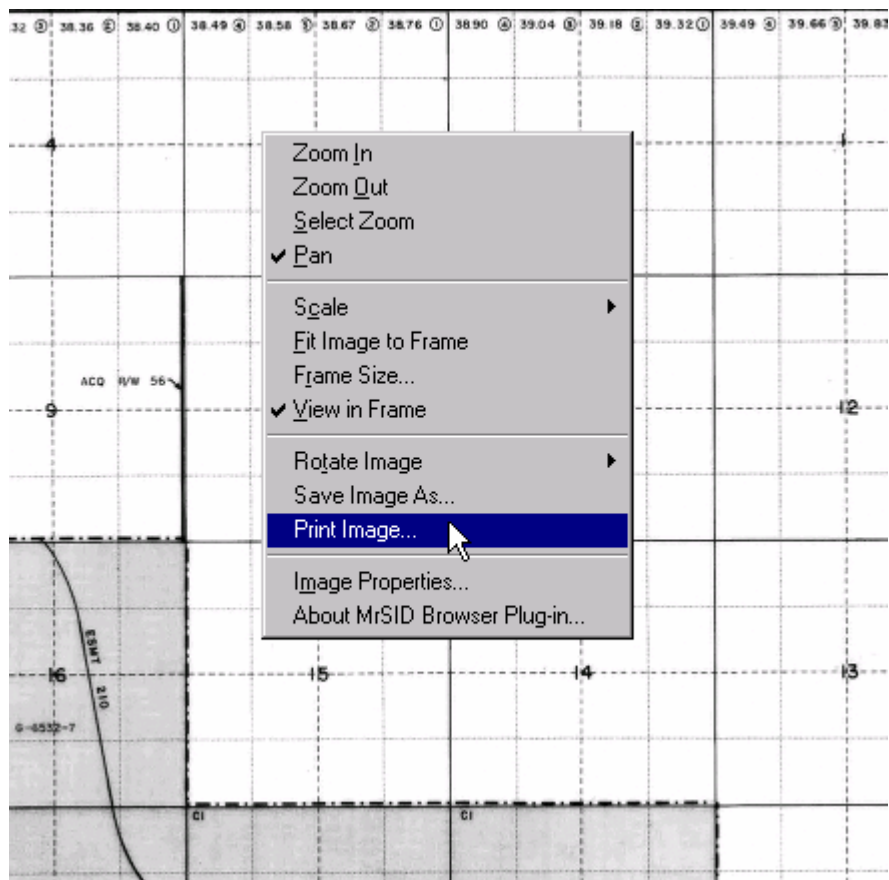
Then move the picture up until the words Department of Lands disappear (they will show when printed) and you only see State of Idaho at the top.



Go to Image Properties and it will show you your print preview (outlined in red).

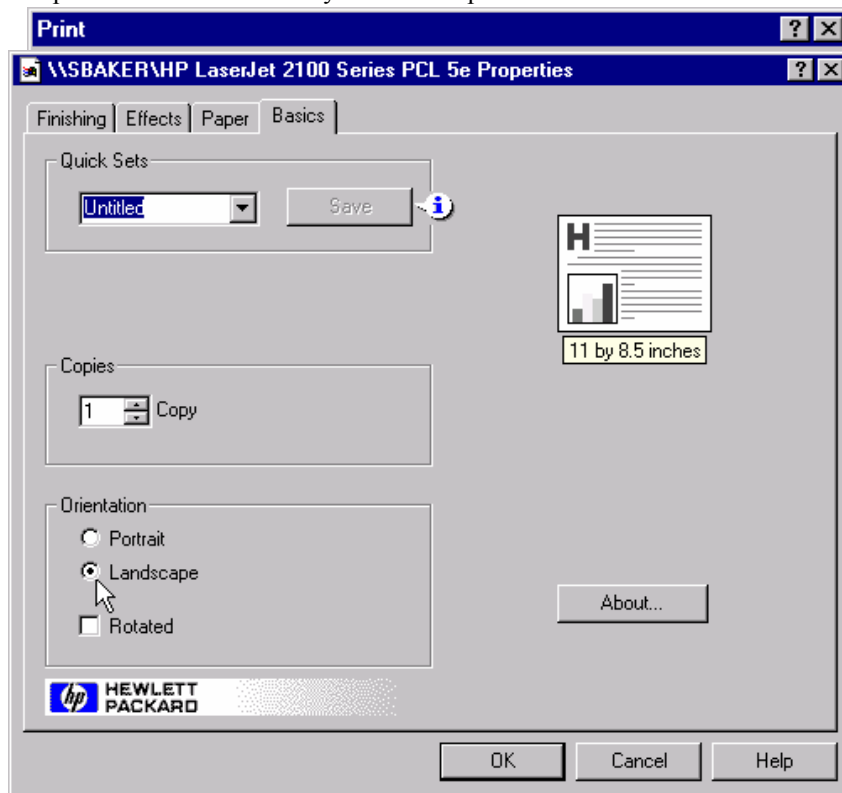


Go to Print Image and make your print selections from there.

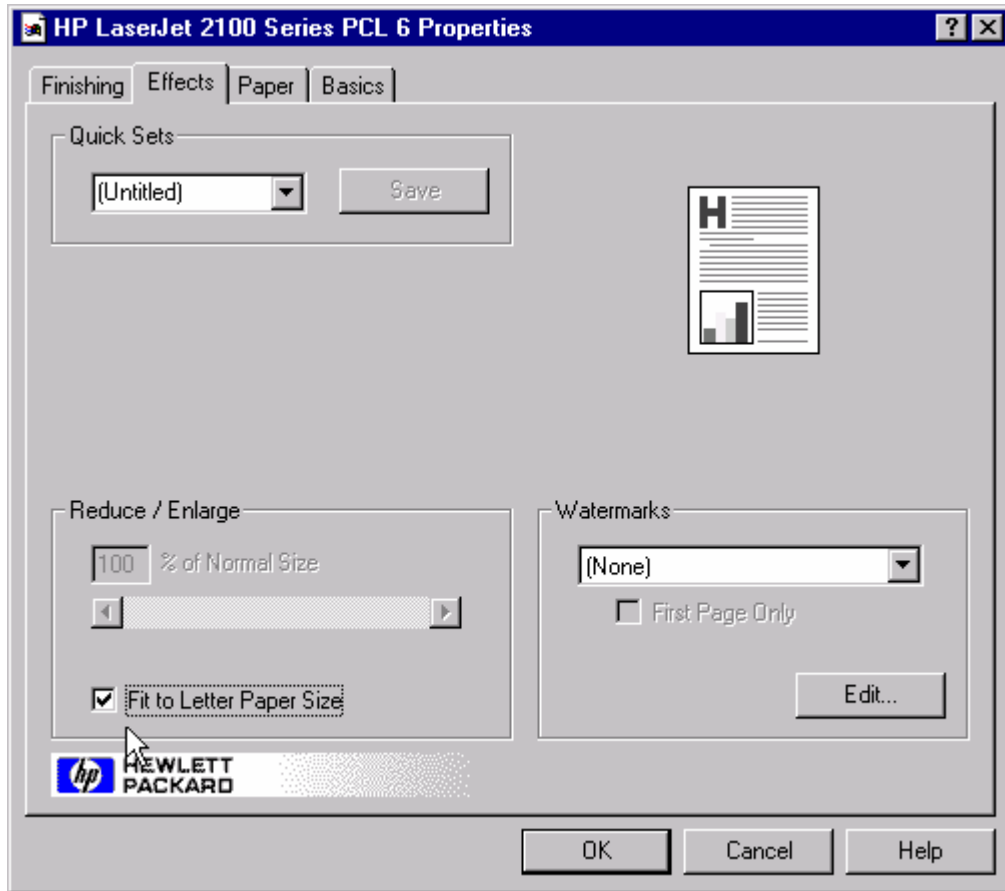


From the Print menu, make sure you have checked the box Current Scene from Selection.

From Print Properties/Basics make sure your Landscape button is selected.



From Print Properties/Effects check the box that says to Fit to Letter Paper Size – Click on OK.



This will take you back to the print menu – Click on OK to print.

These instructions were created from the menus provided for the HP LaserJet 2100 series, using **standard 8 ½ x 11** paper. Your printer may not provide you with these exact menus.

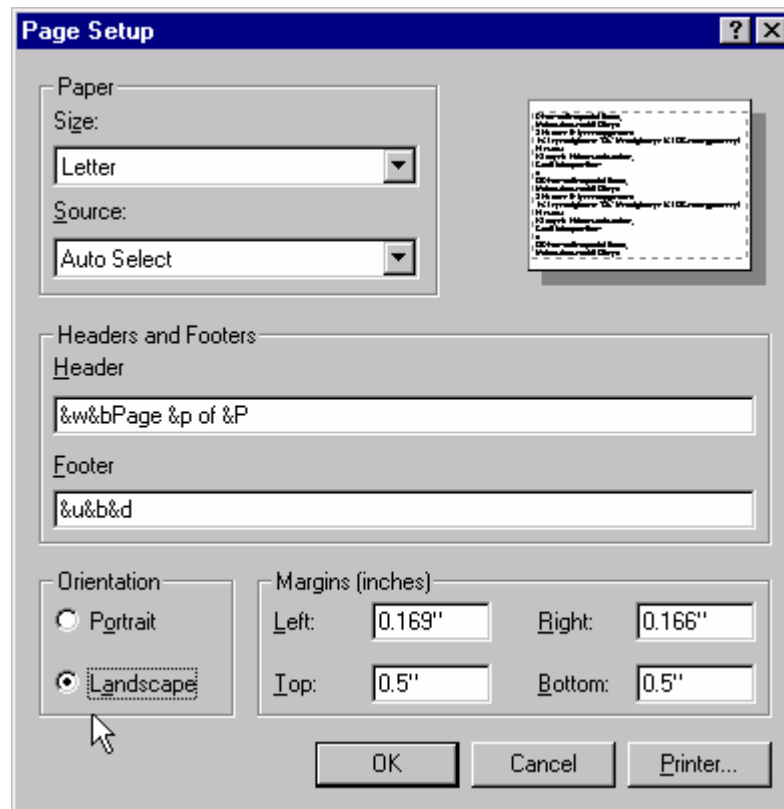
- Make sure your printer is set for **Landscape**.
- Check the box that says, “**Fit to Letter Paper Size**”. Your menu may state “**Maximum**”, which utilizes the maximum space for the paper size selected.
- **Current Scene** selection must be checked – not the Entire Image.

To return to menu – click here - [MENU](#)

## PRINTING THE DATA SHEET

With the data sheet information showing on your screen, you will use the menu bar at the top of your screen. Go to File/Page Setup and from the Page Setup menu, set the orientation of your page to Landscape.

If you want to print only a portion of the data sheet, highlight the portion of data you want to print – go to File/Print



and from the Print menu, check Selection from the Print range. Say OK.

If you want to print the entire data sheet, go to File/Print and from the Print menu say OK. Your print range should default to All – which is the selection you want for the entire data sheet.

To return to menu – click here - [MENU](#)

# STATE OF IDAHO DEPARTMENT OF LANDS

## CODES AND DESCRIPTIONS FOR LAND RECORDS

### OWNERSHIP

PS	PUBLIC SCHOOL	SS	SCHOOL OF SCIENCE
AC	AG. COLLEGE	HS	HOSPITAL SOUTH
CI	CHARITABLE INST.	U	UNIVERSITY
NS	NORMAL SCHOOL	GF	GENERAL FUND
PB	PENITENTIARY	O	OTHER
PB	PUBLIC BLDGS	M	MISC. STATE LAND

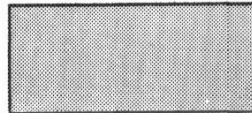
ADD "F" ON FORECLOSED TRACTS

### LEGEND

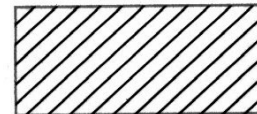
LAND ADMINISTERED BY  
DEPARTMENT OF LANDS



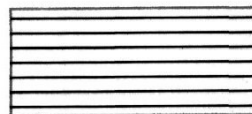
STATE MINERAL &  
SURFACE RIGHTS



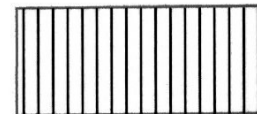
STATE MINERAL  
RIGHTS ONLY



STATE SURFACE &  
RESTRICTED MINERAL



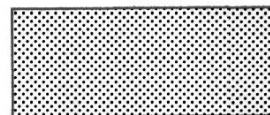
STATE RESTRICTED  
MINERAL RIGHTS ONLY



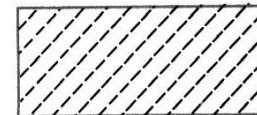
MISCELLANEOUS LAND  
ADMINISTERED BY  
OTHER STATE AGENCIES



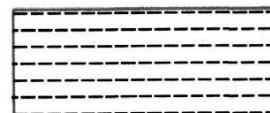
STATE MINERAL &  
SURFACE RIGHTS



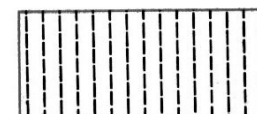
STATE MINERAL  
RIGHTS ONLY



STATE SURFACE &  
RESTRICTED MINERAL



STATE RESTRICTED  
MINERAL RIGHTS ONLY



MA - Dept. of Administration  
MC - Dept. of Corrections  
ME - Dept. of Education  
MFG - Dept. of Fish & Game  
MHW - Dept. of Health & Welfare  
MPR - Dept. of Parks & Recreation  
MT - Dept. of Transportation

ENDOW- ACRES LOT  
MENT NO.  
FUND

DEED NO.

# STATE OF IDAHO DEPARTMENT OF LANDS

## CODES AND DESCRIPTIONS FOR LAND RECORDS

BOUNDARY	ACTIVITY	ACTIVITY TYPE
SYMBOL	TYPE	DESCRIPTION
	AC/DOE	ACQ DEED OF ESMT
	ACESMT	ACQUIRED EASEMENT
	ACQ	ACQUIRED LAND
	ACQ/GF	ACQUIRED GF LAND
	ACQR/W	ACQUIRED R/W
////	B	SUBMERGED LAND LEASE
----	C	CROPLAND LEASE
	CL	CLEAR LIST
	COM	COMMENT IN REMARKS
	COM/DE	COMMENT ACRES DECR
	CONDEM	CONDEMNATION OF LAND
	CS	CONTRACT OF SALE
	CS/CAN	CS/CANCELLATION
	D	DEED
	D/ESMT	DEED OF EASEMENT
	D/GF	DEED OF GF LAND
	D/R/W	DEED OF RIGHT-OF-WAY
	DISCLA	DISCLAIM OF INTEREST
.....	E	GEN MINERAL LEASE
	ESMT	EASEMENT
	F/ACQX	FORCL LAND ACQ BY EX
	F/CS	FORCL LAND UNDER CS
	F/D	FORCL LAND DEEDED
	F/LOAN	FORECLOSURE OF LOAN
----	G	GRAZING LEASE
.....	H	GEO-THERMAL LEASE
	HIST	HISTORICAL SITE
.....	L	MINING CLAIM
	LSA	LAND SALE APPLICATION
////	M	MISCELLANEOUS LEASE
.....	O	OIL & GAS LEASE
	O/ACQX	ESCH LAND ACQ BY EX
	O/CS	ESCH LAND UNDER CS
	O/D	ESCHEAT LAND DEEDED
	O/ESCH	ACQUIRED BY ESCHEAT
	O/GIFT	GIFT DEED
.....	P	PLACER PERMIT-WAS S
	QCD	QUITCLAIM DEED
////	R	RESIDENCE
	R/W	RIGHT-OF-WAY
	RJ/C	RECEIVE JURIS/CNTROL
	SG	STATE GRANT
	SG/NW	ST GRANT/NAV WATER
- - - -	T	TIMBER SALE
	TJ/C	TRANSFR JURIS/CNTROL
=====	TP	TEMPORARY PERMIT
	WR	WATER RIGHTS

OWNER	OWNER
CODE	DESCRIPTION
*GF*	CUR R/2ND GF ENTRY
AC	AGRICULTURAL COL
CFTB	COMM FOR BLIND
CI	CHARITABLE INST
GF	GENERAL FUND
HS	STATE HOSPITAL SO
LHSF	LAVA HOT SPRG FND
M	MIS-STATE OF IDAHO
MA	DEPT OF ADMIN
MC	DEPT OF CORRECT
MCOM	DEPT OF COMMERCE
ME	DEPT OF EDUCATION
MEMP	DEPT OF LABOR
MFG	DEPT OF F & G
MHW	DEPT OF H & W
MI	DEPT OF INSURANCE
MLE	DEPT OF LAW ENFOR
MLND	DEPT OF LANDS
MM	DEPT OF MILITARY
MPR	DEPT OF P & R
MSDB	ST SCHL DEAF & BLND
MSHI	ID ST HIST SOCIETY
MT	DEPT OF TRANSPOR
MU	UNIV OF ID REGENT
NS	NORMAL SCHOOL
O	FOREST PURPOSES
P	PENITENTIARY INC.
PB	PUBLIC BUILDINGS
PRMD	PERMANENT BLDG FND
PS	PUBLIC SCHOOLS
SS	SCHOOL OF SCIENCE
U	UNIVERSITY OF ID
XXXX	NO ENDOW - DAT ST



## STATE OF IDAHO DEPARTMENT OF LANDS CODES AND DESCRIPTIONS FOR LAND RECORDS

DEED CODE	DEED DESCRIPTION
AD	ADMINISTRATIVE
AJ	ADMIN JURISDICTION
AL	ASSIGN LEASE
BD	BARGIN/SALE DEED
CA	CO-OP AGREEMENT
CD	COUNTY DEED
CE	CONDITIONAL EASEMENT
CO	CORPORATION DEED
DA	CO-OP DEVELOP AGREE
DC	CORRECTION DEED
DE	DEED OF EASEMENT
ED	EXECUTORS DEED
EO	OCCUPANCY EASEMENT
FE	FLOWAGE EASEMENT
FU	FREE USE LEASE
GD	GIFT DEED
GL	GRAZING LEASE
GR	GRAZING RIGHTS
IL	INDEFINITE TERM LEASE
KD	CONDITIONAL DEED
JL	PLAIN LEASE
LA	LEASE AGREEMENT
LC	LICENSE AGREEMENT
LD	COURT DEED
LE	LETTER OF AUTHORIZA
LI	LICENSE AGREEMENT
LP	LEASE - PURCHASE

DEED CODE	DEED DESCRIPTION
O	ORDER
OA	OTHER AGREEMENT
OC	CONDEMNATION ORDER
OD	PLAIN OLD DEED
OE	PLAIN EASEMENT
OP	ORDER - EPC
P	PERMIT
PA	PUBLIC USE AGREEMENT
PC	OCCUPANCY PERMIT
PE	PERPETUAL EASEMENT
PL	PLO
PR	PUBLIC USE RESERVAT
PT	PATENT DEED
PU	PERMISSIVE USE AGREE
QC	QUITCLAIM DEED
RA	RENTAL AGREEMENT
RE	RIGHT-OF-WAY EASEMENT
SD	STATE DEED
SL	STATE LEASE
SP	SPECIAL PERMIT
TD	TAX DEED
TP	TEMPORARY PERMIT
UP	SPECIAL USE PERMIT
VA	VERBAL AGREEMENT
W	WITHDRAWAL
WD	WARRANTY DEED

### MENU OPTIONS

Instructions for Viewing and Using Plats in MrSID - [VIEWING](#)

Printing Instructions - [PRINTING](#)

General Landscape printing - [GEN\\_LANDSCAPE](#)

Custom Landscape printing - [CUS\\_LANDSCAPE](#)

Custom Portrait printing - [CUS\\_PORTRAIT](#)

Printing the Data Sheet - [PRT\\_DATASHEET](#)

Standard Codes - [CODES](#)

Accessing the Data Sheet - [DATASHEET](#)

